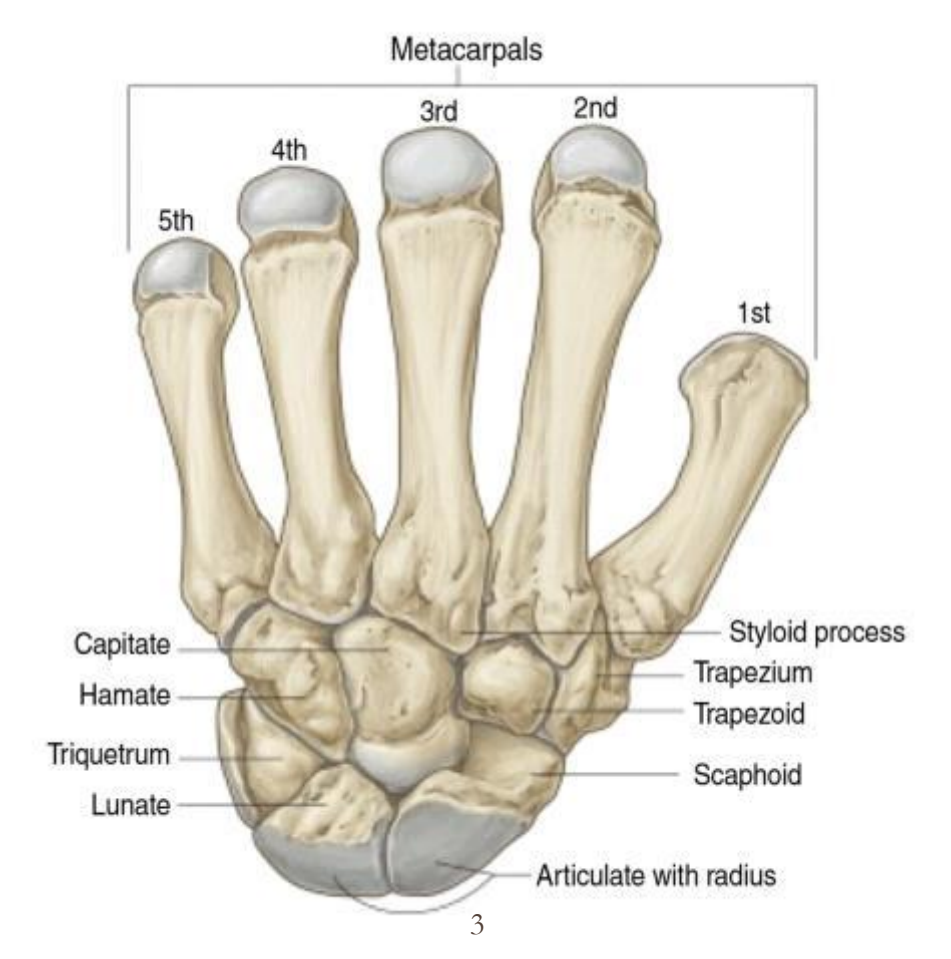
About Scaphoid

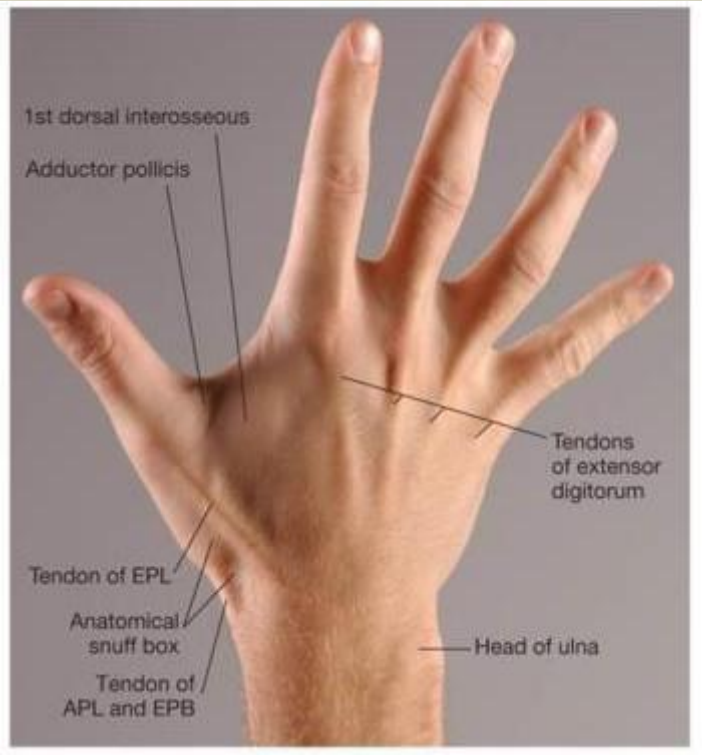
舟狀骨

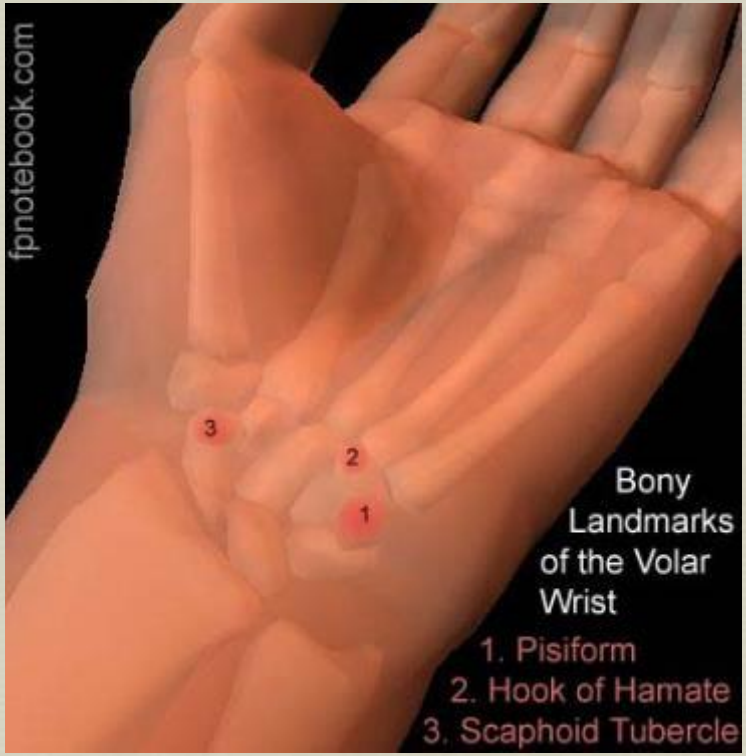
- 1. scaphoid anatomy
- 2. about scaphoid fracture
- 3. How to detect
- 4. How to treat
- 5. What happens if delay or neglected

Where

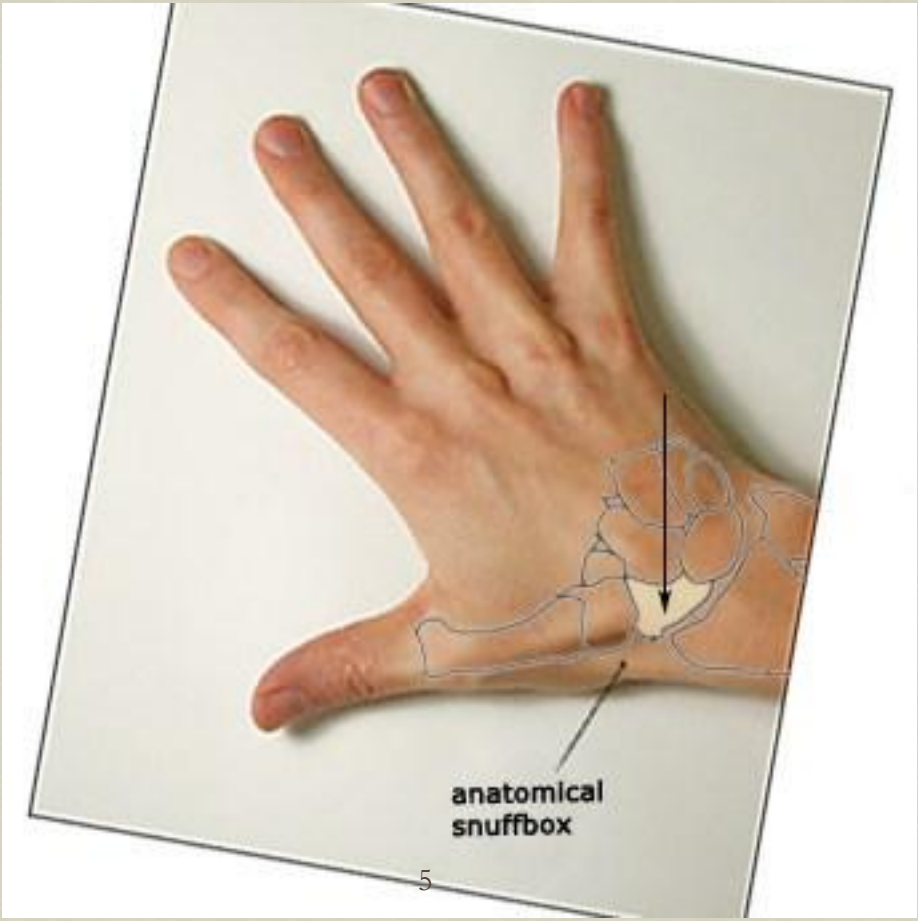

Metacarpals
3rd
2nd
4th
5th
1st
Capitate
Hamate
Triquetrum
Lunate
Styloid process
Trapezium
Trapezoid
Scaphoid
Articulate with radius

Where

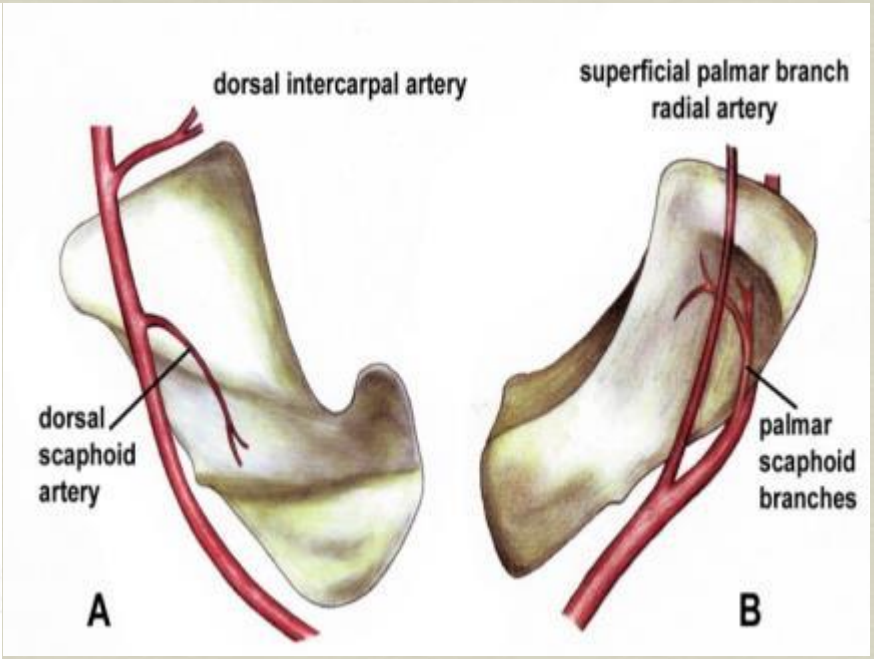

1st dorsal interosseous
Adductor pollicis
Tendons of extensor digitorum
Tendon of EPL
Anatomical snuff box
Tendon of APL and EPB
Head of ulna


fpnotebook.com
3
2
1
Bony Landmarks of the Volar Wrist
1. Pisiform
2. Hook of Hamate
3. Scaphoid Tubercle

Where



Circulation

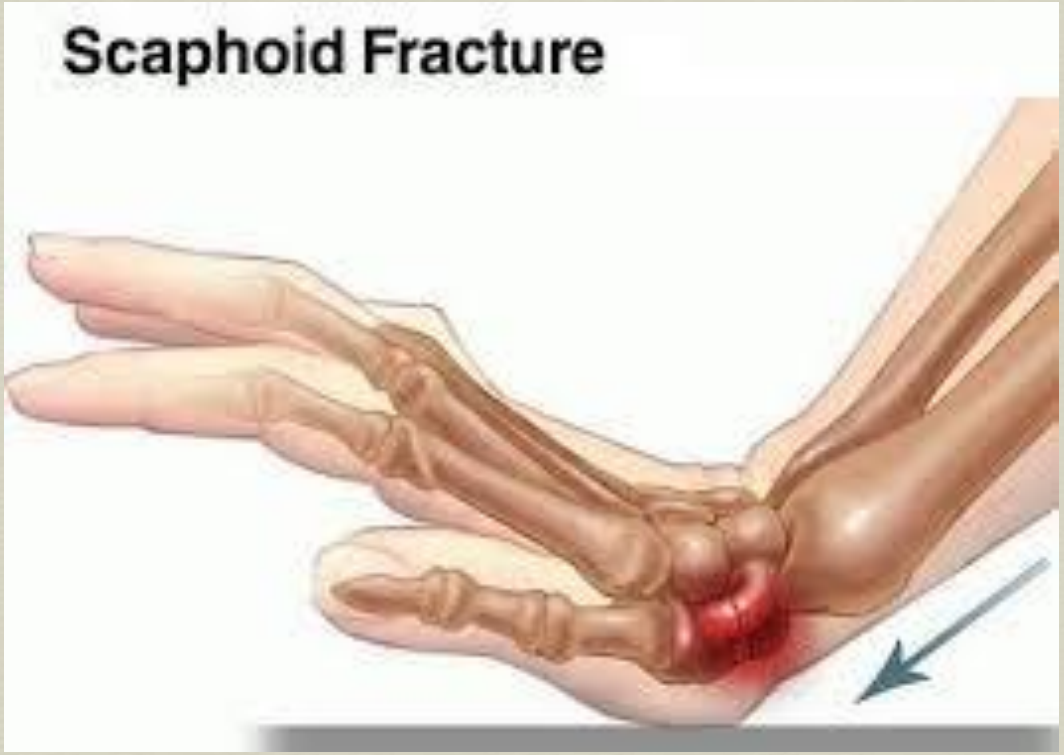


poor healing when fracture

about scaphoid fracture

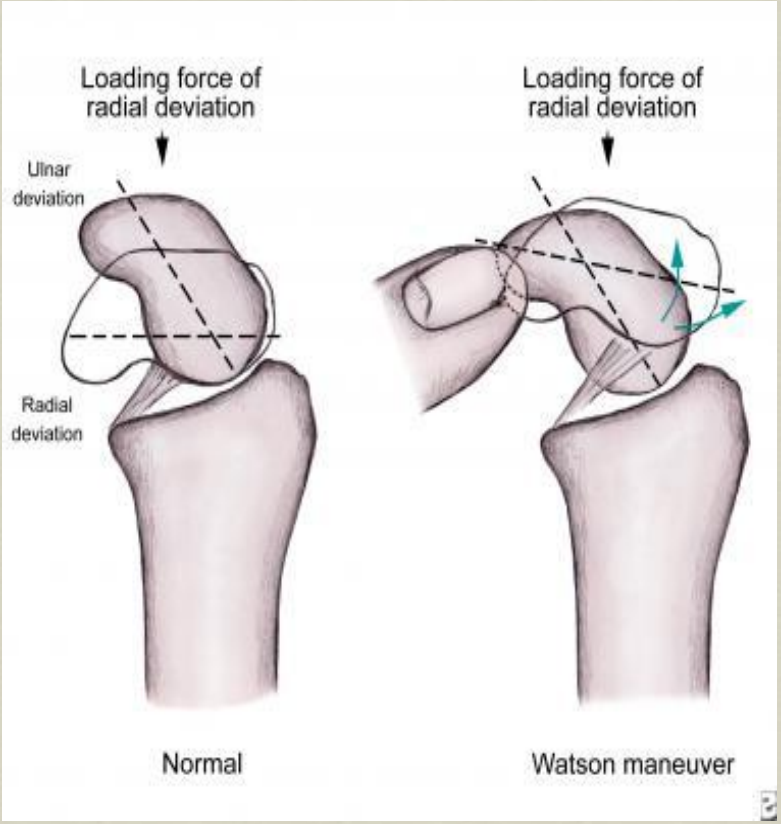
- 故事是這樣展開.....
- 　幾個禮拜前不小心跌倒，一開始有點痛，隔幾天好一點，但現在仍然握拳會痛無力 .....

about scaphoid fracture



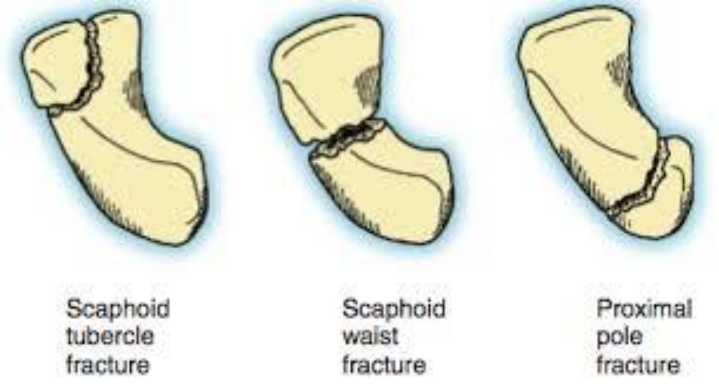
How to detect

- Scaphoid tubercle and snuff box tenderness
- Watson's scaphoid shift test



Watson's scaphoid shift test

Classification



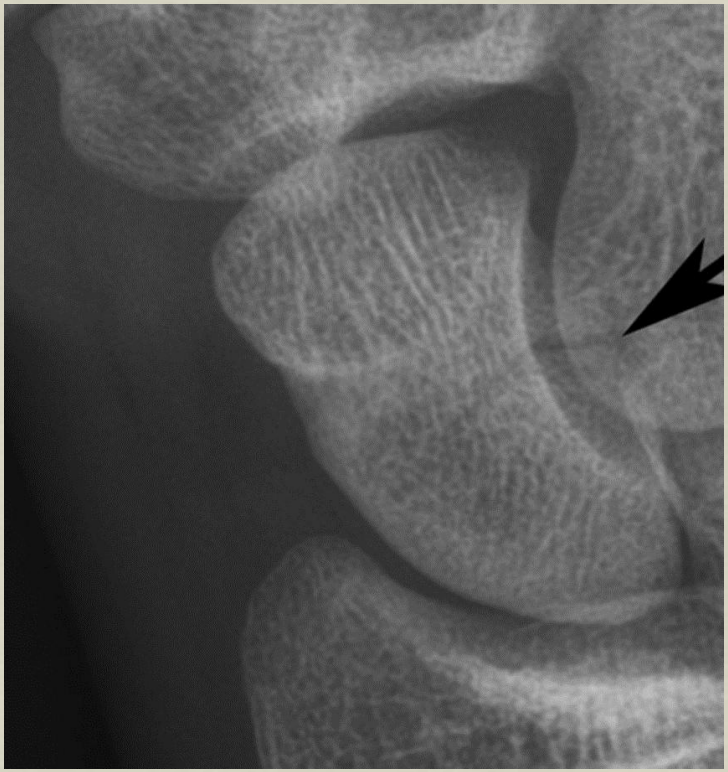
X-ray

Ulnar deviation
AP view

Lateral view

Scaphoid tubercle fracture

Scaphoid wasit fracture



Treatment

#Non-displaced or < 1mm displaced scaphoid waist fracture
#Scaphoid tubercle fracture

Thumb spica splint or cast

Displaced waist and proximal pole fracture

What happens if delay or neglected

- Nonunion → bony graft (vascular and non-vascular)
- SLAC wrist → radial styloectomy, STT fusion, scaphoectomy ,three- or four- corener fusion
- Wrist OA→ arthodesis or wrist replacement